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Customer Number

Patent  
Case No.: 56469US002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: QIU, ZAI-MING  
Patent No.: 6753380 Application No.: 09/803708  
Dated: June 22, 2004 Confirmation No. 6332  
Title: WATER- AND OIL-REPELLENCY IMPARTING ESTER  
OLIGOMERS COMPRISING PERFLUOROALKYL MOIETIES

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322**

Commissioner for Patents  
Office of Publication  
Attn: Certificate of Correction Branch  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]	
I hereby certify that this correspondence is being:	
<input type="checkbox"/>	deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
<input type="checkbox"/>	transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300.
<input checked="" type="checkbox"/>	transmitted to United States Patent and Trademark Office on the date shown below via the Office electronic filing system.
Date	Signed by: Sheri K.W. Johnson

*Sept. 18, 2007*

Dear Sir:

It is respectfully requested that a Certificate of Correction be issued in connection with the above-identified patent. The required text is submitted on the attached form.

Because the listed errors first occurred in the printed patent, and are not due to Applicant's mistake, no fee is required in connection with this Certificate of Correction.

Fees

- ☐ Any required fee will be made at the time of submission via EFS-Web. In the event fees are not or cannot be paid at the time of EFS-Web submission, please charge any fees under 37 CFR § 1.20(a) which may be required to Deposit Account No. 13-3723.
- ☐ Please charge any fees under 37 CFR §§ 1.20(a), 1.16 and 1.17 which may be required to Deposit Account No. 13-3723. (One copy of this sheet marked duplicate is enclosed.)

- ☒ Please charge any additional fees associated with the prosecution of this application to Deposit Account No. 13-3723. This authorization includes the fee for any necessary extension of time under 37 CFR § 1.136(a). To the extent any such extension should become necessary, it is hereby requested.
- ☒ Please credit any overpayment to the same deposit account.

Respectfully submitted,

Date

9/11/2007

By:

Kent S. Kokko, Reg. No.: 33,931  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

Page 1 of 3

PATENT NO.: 6753380  
DATED: June 22, 2004  
FIRST NAMED INVENTOR: QIU, ZAI-MING

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 20

Line 64, delete "**trimethyl amine**" and insert  
-- **trimethylamine** --, therefor.  
Lines 64-65, delete "**triethyl amine**" and insert  
-- **triethylamine** --, therefor.  
Line 65, delete "**triisopropyl amine**" and insert  
-- **triisopropylamine** --, therefor.

Col. 21

Line 3, delete "trimethylamine" and insert -- trimethylamine --, therefor.

Col. 22

Line 60, delete "yam" and insert -- yarn --, therefor.

Col. 31

Line 5, delete "condeser" and insert -- condenser --, therefor.

Col. 33

Line 9, delete "R<sub>f</sub> groups" and insert -- R<sub>f</sub> groups --, therefor.

Col. 36

Line 66, delete "2/1 .85/0.15/3" and insert -- 2/1.85/0.15/3 --, therefor.

Col. 37

Line 6, delete "**reflux**" and insert -- **reflux** --, therefor.  
Line 10, delete "**THP**" and insert -- **THF** --, therefor.  
Line 16, after "40" delete ")".

MAILING ADDRESS OF SENDER:

**OFFICE OF INTELLECTUAL PROPERTY COUNSEL  
3M INNOVATIVE PROPERTIES COMPANY  
3M CENTER - P.O. BOX 33427  
SAINT PAUL, MINNESOTA 55133-3427**

PATENT NO. 6753380

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PATENT NO.: 6753380  
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 37 Cont.

Line 16, delete "MCFBSB" and insert - - **MeFBSE** - -, therefor.  
Line 17, delete "toluone" and insert - - **toluene** - -, therefor.  
Line 22, delete "warn" and insert - - **was** - -, therefor.  
Line 30, delete "in mol" and insert - - **mmol** - -, therefor.  
Line 34, delete "Dean-Stir" and insert - - Dean-Star - -, therefor.  
Line 38, delete "In" and insert - - **in** - -, therefor.  
Line 58, delete "15.08 a" and insert - - 15.08 **g** - -, therefor.  
Line 59, delete "FESEE" and insert - - **FBSEE** - -, therefor.

Col. 38

Line 1, delete "ml" and insert - - **mL** - -, therefor.  
Line 10, after "solid" insert - - residue was obtained after removing the  
toluene by rotary evaporation. The solid - -.  
Line 21, delete "Agter" and insert - - **After** - -, therefor.  
Line 66, in Claim 6, delete "**R<sub>r</sub>**" and insert - - **R<sub>f</sub>** - -, therefor.

Col. 39

Line 16, in Claim 7, delete "**at**" and insert - - **of** - -, therefor.  
Line 23, in Claim 8, delete "**or**" and insert - - **of** - -, therefor.

Col. 40

Line 1, in Claim 13, delete "(CH<sub>2</sub>)KC(O)O" and  
insert - - (CH<sub>2</sub>)<sub>k</sub>C(O)O - -, therefor.  
Line 5, in Claim 13, delete "SO<sub>2</sub>NR<sub>1</sub>'(CH<sub>2</sub>)<sub>k</sub>O" and  
insert - - SO<sub>2</sub>NR<sub>1</sub>'(CH<sub>2</sub>)<sub>k</sub>O - -, therefor.

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Col. 40 Cont.

Line 9, in Claim 13, delete "CH<sub>2</sub>CH(OR<sub>2</sub>)CH<sub>2</sub>C(O)O" and  
insert - - CH<sub>2</sub>CH(OR<sub>2</sub>')CH<sub>2</sub>C(O)O - -, therefor.

Col. 42

Line 11, in Claim 30, delete "repellancy" and  
insert - - repellency - -, therefor.

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